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ATTY. DOCKET NO.

8907-098-999

APPLICATION NO.

10/092,404

APPLICANT

Feder et al.

FILING DATE

March 4, 2002

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1644

## U.S. PATENT DOCUMENTS

*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE

## FOREIGN PATENT DOCUMENTS

DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
					YES	NO

## OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc.)

BF	Camaschella, C., et al., "Hereditary Hemochromatosis: Recent Advances in Molecular Genetics and Clinical Management," Haematologica (1997) 87:77-84 (BioMed).
BG	Halliday, J., et al., "Hemochromatosis and Iron Needs," Nut. Rev. (1998) 56(2):S30-S37 (1102-6510/98).
BH	Hashimoto, K., et al., "Identification of a Mouse Homolog for the Human Hereditary Haemochromatosis Candidate Gene," Biochem. Biophys. Res. Comm. (1997) 230(1):35-39 (006-291X/97).

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AA	Jeffrey, GP, et al. Alternate splicing produces a soluble form of the hereditary hemochromatosis protein Hfe. Blood Cells, Molecules and Diseases 25:61-67, 1999.
AB	Dupradeau, Fy, et al. A 3-dimensional model building by homology of the HFE protein: molecular consequences and application to antibody development. Biochim. Biophys. ACTA 148:213-221, 2000.
AC	GenBank Accession No. NP 000401, Mar. 19, 1999.
AD	Gupta, S., ed. Immunology of HIV Infection, Plenum Medical Book Co. New York, pp. 402-404, 1996.
AE	Parkkila, S. et al., Immunohistochemistry of HLA-H, the protein defective in patients with hereditary hemochromatosis, reveals unique pattern of expression in gastrointestinal tract. Proc. Natl. Acad. Sci. USA 94:2534-2539, Mar. 1997.
AF	Fahnestock, ML, et al., The MHC Class I homolog encoded by human cytomegalovirus binds endogenous peptides. Immunity 3:583-590, 1995.
AG	Ahmed, R and Stevens, JG. Viral Persistence.. In: Fundamental Virology, Second Edition, Fields, et al., eds. Raven Press, Ltd., New York. p. 252, 1991.
AH	Anderson et al., 1990, "Transferrin receptor distribution and regulation in the rat small intestine. Effect of iron stores and erythropoiesis," Gastroenterology 98(3):576-585.
AI	Banerjee et al., 1986, "Transferrin receptors in the human gastrointestinal tract. Relationship to body iron stores," Gastroenterology 91(4):861-869.
AJ	Dadone et al., 1982, "Hereditary hemochromatosis. Analysis of laboratory expression of the disease by genotype in 18 pedigrees," Am. J. Clin. Pathol. 78(2):196-207.
AK	Edwards et al., 1988, "Prevalence of hemochromatosis among 11,065 presumably healthy blood donors," N. Engl. J. Med. 318(21):1355-1362.
AL	Fahnestock et al., 1992, "Thermal stability comparison of purified empty and peptide-filled forms of a class I MHC molecule," Science 258(5088):1658-1662.
AM	Fahnestock et al., 1995, "The MHC class I homolog encoded by human cytomegalovirus binds endogenous peptides," Immunity 3(5):583-590.

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AN	Feder et al., 1996, "A novel MHC class I-like gene is mutated in patients with hereditary haemochromatosis," Nat. Genet. 13(4):399-408.
AO	Feder et al., 1997, "The hemochromatosis founder mutation in HLA-H disrupts .beta.2-microglobulin interaction and cell surface expression," J. Biol. Chem. 272(22):14025-14028.
AP	Karin and Mintz, 1981, "Receptor-mediated endocytosis of transferrin in developmentally totipotent mouse teratocarcinoma stem cells," J. Biol. Chem. 256(7):3245-3252.
AQ	<del>Feder et al., 1996, "A novel MHC class I-like gene is mutated in patients with hereditary haemochromatosis," Nat. Genet. 13(4):399-408.</del> — DUPLICATE OF AN
AR	<del>Feder et al., 1997, "The hemochromatosis founder mutation in HLA-H disrupts .beta.2-microglobulin interaction and cell surface expression," J. Biol. Chem. 272(22):14025-14028.</del> — DUPLICATE OF AO
AS	<del>Karin and Mintz, 1981, "Receptor-mediated endocytosis of transferrin in developmentally totipotent mouse teratocarcinoma stem cells," J. Biol. Chem. 256(7):3245-3252.</del> — DUPLICATE OF AP
AT	Lin et al., 1990, "Expression of T cell antigen receptor heterodimers in a lipid-linked form," Science 249(4969):677-679.
AU	McLaren et al., 1995, "Prevalence of heterozygotes for hemochromatosis in the white population of the United States," Blood 86(5):2021-2027.
AV	Mulford and Lodish, 1988, "Endocytosis of the transferrin receptor is altered during differentiation of murine erythroleukemic cells," J. Biol. Chem. 263(11):5455-5461.
AW	Octave et al., 1982, "Transferrin uptake by cultured rat embryo fibroblasts. The influence of lysosomotropic agents, iron chelators and colchicine on the uptake of iron and transferrin," Eur. J. Biochem. 123(2):235-240.
AX	Omary and Trowbridge, 1981, "Biosynthesis of the human transferrin receptor in cultured cells," J. Biol. Chem. 256(24):12888-12892.
AY	Parham et al., 1983, "Arginine 45 is a major part of the antigenic determinant of human .beta.2-microglobulin recognized by mouse monoclonal antibody BBM.1," J. Biol. Chem. 258(10):6179-6186.
AZ	<del>Parkkila et al., 1997, "Immunohistochemistry of HLA-H, the protein defective in patients with hereditary haemochromatosis, reveals unique pattern of expression in gastrointestinal tract," Proc. Natl. Acad. Sci. U.S.A. 94(6):2534-2539.</del> — DUPLICATE OF AE
BA	Raghavan et al., 1993, "The class I major histocompatibility complex related Fc receptor shows pH-dependent stability differences correlating with immunoglobulin binding and release," Biochemistry 32(33):8654-8660.
BB	Rotzschke et al., 1990, "Isolation and analysis of naturally processed viral peptides as recognized by cytotoxic T cells," Nature 348(6298):252-254.
BA	Ruddy et al., 1997, "A 1.1-Mb transcript map of the hereditary hemochromatosis locus," Genome Res. 7(5):441-456.

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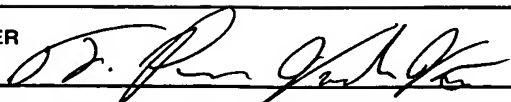
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AV	BB	Seligman et al., 1979, "Isolation and characterization of the transferrin receptor from human placenta," J. Biol. Chem. 254(20):9943-9946.
	BC	Wada et al., 1979, "Transferrin receptor in human placental brush border membranes. Studies on the binding of transferrin to placental membrane vesicles and the identification of placental brush border glycoprotein with high affinity for transferrin," J. Biol. Chem. 254(24):12629-12635.
	BD	Ward et al., 1982, "Regulation of HeLa cell transferrin receptors," J. Biol. Chem. 257(17):10317-10323.
	BE	Wettstein et al., 1991, "Expression of a class II major histocompatibility complex (MHC) heterodimer in a lipid-linked form with enhanced peptide/soluble MHC complex formulation at low pH," J. Exp. Med. 174(1):219-228.
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